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(54) Title: NOVEL INTERFERENCE PIGMENTS

(57) Abstract: The present invention relates to pigments, comprising (A) optionally a layer consisting of a metal, (B) at least one layer, which is located between the layers (A) and (C), if a layer (A) is 5 present, and consists of the metal, silicon (Si) and oxygen (O), and (C) optionally a layer consisting of SiO₂ with $0.70 \leq z \leq 2.0$ on layer (B), a process for the production of the pigments and their use in ink-jet printing, for dyeing textiles, for pigmenting coatings, paints, printing inks, plastics, cosmetics, glazes for ceramics and glass.

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